

**To:** Hines, Ronald[Hines.Ronald@epa.gov]  
**Cc:** Kavlock, Robert[Kavlock.Robert@epa.gov]; Rogers, John M.[Rogers.John@epa.gov]; Zenick, Hal[Zenick.Hal@epa.gov]; McDonald, Michael E.[McDonald.Michael@epa.gov]; Sayles, Gregory[Sayles.Gregory@epa.gov]  
**From:** vanDrunick, Suzanne  
**Sent:** Tue 2/25/2014 6:09:05 PM  
**Subject:** Re: MCHM DNT Effects

Will do but I'm not as tuned into R3 as OW.

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From: Hines, Ronald  
Sent: Tuesday, February 25, 2014 11:05:26 AM  
To: vanDrunick, Suzanne  
Cc: Kavlock, Robert; Rogers, John M.; Zenick, Hal; McDonald, Michael E.; Sayles, Gregory  
Subject: Re: MCHM DNT Effects

Thanks for the update and let us know if this changes, or perhaps there is interest at the regional level.

Ron Hines, PhD  
Associate Director for Health  
US EPA, ORD, NHEERL

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From: vanDrunick, Suzanne  
Sent: Tuesday, February 25, 2014 9:10:55 AM  
To: Hines, Ronald  
Cc: Kavlock, Robert; Rogers, John M.; Zenick, Hal; McDonald, Michael E.; Sayles, Gregory  
Subject: Re: MCHM DNT Effects

Hi Ron  
I appreciate the update but OGWDW was very clear that this is not a priority for them right now with available resources and other myriad issues to tackle.  
Best regards  
Suzanne

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From: Hines, Ronald  
Sent: Sunday, February 23, 2014 9:26:03 AM  
To: vanDrunick, Suzanne  
Cc: Kavlock, Robert; Rogers, John M.; Zenick, Hal; McDonald, Michael E.  
Subject: MCHM DNT Effects

Suzanne

On Feb 17, the Governor asked for Federal assistance in determining the health effects of 4-methylcyclohexane methanol (MCHM). John Rogers previously inquired about conducting some DNT testing on this compound, but you asked that he not proceed. Given this latest request from the State of WV, should we reconsider.

Again, MCHM is thought to behave like toluene based on SAR. Given the powerful developmental and neural toxicity of toluene, DNT testing would seem reasonable.

Thanks for considering.

Ron Hines, PhD  
Associate Director for Health  
US EPA, ORD, NHEERL